ELSEVIER

Brain Research 872 (2000) 308–310

BRAIN RESEARCH

www.elsevier.com/locate/bres

Author Index

Abe, K., Abe, Y. and Saito, H.
Agmatine suppresses nitric oxide production in microglia (872) 141
Abe, Y., see Abe, K. (872) 141
Aden, U., see Berman, R.F. (872) 44
Alberi, S., Boeijinga, P.H., Raggenbass, M. and Boddeke, H.W.G.M.
Involvement of calmodulin-dependent protein kinase II in carbachol-induced rhythmic activity in the hippocampus of the rat (872) 11
Al-mehdi, A.B., see Roy, A. (872) 188
Amano, T., see Yu, H. (872) 223
Anderson, B.J., Gatley, S.J., Rapp, D.N., Coburn-Litvak, P.S. and Volkow, N.D.
The ratio of striatal D1 to muscarinic receptors changes in aging rats housed in an enriched environment (872) 262
Araki, E., see Zhao, X. (872) 215
Araki, I., see Miura, A. (872) 54
Arvin, M., Fedorkova, L., Disshon, K.A., Dluzen, D.E. and Leipheimer, R.E.
Estrogen modulates responses of striatal dopamine neurons to MPP^+: evaluations using in vitro and in vivo techniques (872) 160

Bancila, M., see Brailov, I. (872) 271
Banks, W.A., see Farr, S.A. (872) 242
Berman, R.F., Fredholm, B.B., Aden, U. and O'Connor, W.T.
Evidence for increased dorsal hippocampal adenosine release and metabolism during pharmacologically induced seizures in rats (872) 44
Billington, C.J., see Olszewski, P.K. (872) 181
Bimonte, H.A., Holly Fitch, R. and Denenberg, V.H.
Adult ovary transfer counteracts the callosal enlargement resulting from prepubertal ovariectomy (872) 254
Blumberg, M.S., see Kreider, J.C. (872) 149
Boddeke, H.W.G.M., see Alberi, S. (872) 11
Boeijinga, P.H., see Alberi, S. (872) 11
Bonnet, U., Leniger, T. and Wiemann, M.
Alteration of intracellular pH and activity of CA3-pyramidal cells in guinea pig hippocampal slices by inhibition of transmembrane acid extrusion (872) 116
Brailov, I., Bancila, M., Brisorgueil, M.-J., Miquel, M.-C., Hamon, M. and Vergé, D.
Localization of 5-HT_6 receptors at the plasma membrane of neuronal cilia in the rat brain (872) 271
Brisorgueil, M.-J., see Brailov, I. (872) 271
Brunso-Bechtold, J.K., Linville, M.C. and Sonntag, W.E.
Age-related synaptic changes in sensorimotor cortex of the Brown Norway X Fischer 344 rat (872) 125
Burns, G.A., see Treece, B.R. (872) 37

Cai, J.-Q., see Yu, H. (872) 223
Carlen, P.L., see Jahromi, S.S. (872) 20
Choi, M.-R., see Kim, Y.-H. (872) 227
Coburn-Litvak, P.S., see Anderson, B.J. (872) 262
Cubero, I. and Puerto, A.
Electrical stimulation of the insular cortex induces flavor-preferences in rats (872) 134

Dai, J., see Kuroki, T. (872) 204
Daudu, P., see Roy, A. (872) 188
Deckel, A.W. and Duffy, J.D.
Vasomotor hyporeactivity in the anterior cerebral artery during motor activation in Huntington's disease patients (872) 258
Decker, M.W., see Rueter, L.E. (872) 93
de Groat, W.C., see Miura, A. (872) 54
Denenberg, V.H., see Bimonte, H.A. (872) 254
Diaz, F.G., see Guyot, L.L. (872) 29
Disshon, K.A., see Arvin, M. (872) 160
Dluzen, D.E., see Arvin, M. (872) 160
Dongre, N., see Li, X. (872) 301
Duffy, J.D., see Deckel, A.W. (872) 258

Ebner, K., Wotjak, C.T., Landgraf, R. and Engelmann, M.
A single social defeat experience selectively stimulates the release of oxytocin, but not vasopressin, within the septal brain area of male rats (872) 87
Eisenach, J.C., see Li, X. (872) 301
Engelmann, M., see Ebner, K. (872) 87

Farr, S.A., Banks, W.A., La Scola, M.E., Flood, J.F. and Morley, J.E.
Permanent and temporary inactivation of the hippocampus impairs T-maze footshock avoidance acquisition and retention (872) 242
Fedorkova, L., see Arvin, M. (872) 160
Flood, J.F., see Farr, S.A. (872) 242
Fredholm, B.B., see Berman, R.F. (872) 44

Gatley, S.J., see Anderson, B.J. (872) 262
Gauda, E.B., Northington, F.J., Linden, J. and Rosin, D.L.
Differential expression of A_{2a}, A_1-adenosine and D_2-dopamine receptor genes in rat peripheral arterial chemoreceptors during postnatal development (872) 1
Georgieva, J., see Rosin,A (872) 102
Gerozissis, K., see Orosco, M. (872) 64
Grace, M.K., see Olszewski, P.K. (872) 181
Guyot, L.L., Diaz, F.G., O'Regan, M.H., Song, D. and Phillis, J.W.
The effect of topical insulin on the release of excitotoxic and other amino acids from the rat cerebral cortex during streptozotocin-induced hyperglycemic ischemia (872) 29

Haensel, C., see Zhao, X. (872) 215
Hamon, M., see Brailov, I. (872) 271
Hashimoto, M., Takeda, Y., Sato, T., Kawahara, H., Nagano, O. and Hirakawa, M.
Dynamic changes of NADH fluorescence images and NADH content during spreading depression in the cerebral cortex of gerbils (872) 294
Herron, P. and Schweitzer, J.B.
Effects of cholinergic depletion on neural activity in different laminae of the rat barrel cortex (872) 71
Hirakawa, M., see Hashimoto, M. (872) 294
Ho, M. and Segre, M.
Dopamine uptake by mouse neuroblastoma N1E-115 cells stably expressing human dopamine transporter is differentially inhibited by anti-idiotypic Ab2β antibodies mimicking the configuration of cocaine (872) 231
Holly Fitch, R., see Bimonte, H.A. (872) 254
Hoshiyama, M., see Nakamura, M. (872) 77
Huh, S.-O., see Kim, Y.-H. (872) 227

Iadecola, C., see Zhao, X. (872) 215
Ichikawa, J., see Kuroki, T. (872) 204
Ishida, Y., see Ishizuka, Y. (872) 266
Ishizuka, Y., Ishida, Y., Jin, Q.-H., Mitsuyama, Y. and Kannan, H.

0006-8993/00/$ – see front matter © 2000 Elsevier Science B.V. All rights reserved.
PII: S0006-8993(00)02584-1

$GABA_A$ and $GABA_B$ receptors modulating basal and footshock-induced nitric oxide releases in rat prefrontal cortex (872) 266

Jahromi, S.S., Pelletier, M.R., McDonald, P.J., Khosravani, H. and Carlen, P.L. Antiepileptic efficacy of topiramate: assessment in two in vitro seizure models (872) 20
Jander, S., see Köller, H. (872) 194
Jang, C.-G., see Kim, Y.-H. (872) 227
Jin, Q.-H., see Ishizuka, Y. (872) 266

Kakigi, R., see Nakamura, M. (872) 77
Kakimura, J.-i., see Takata, K. (872) 236
Kannan, H., see Ishizuka, Y. (872) 266
Kapinya, K., Penzel, R., Sommer, C. and Kiessling, M. Temporary changes of the AP-1 transcription factor binding activity in the gerbil hippocampus after transient global ischemia, and ischemic tolerance induction (872) 282
Kawahara, H., see Hashimoto, M. (872) 294
Kawatani, M., see Miura, A. (872) 54
Khosravani, H., see Jahromi, S.S. (872) 20
Kiessling, M., see Kapinya, K. (872) 282
Kiessling, M., see Sommer, C. (872) 172
Kim, Y.-H., Choi, M.-R., Song, D.-K., Huh, S.-O., Jang, C.-G. and Suh, H.-W. Regulation of c-fos gene expression by lipopolysaccharide and cycloheximide in C6 rat glioma cells (872) 227
Kitamura, Y., see Takata, K. (872) 236
Kohno, Y., see Takata, K. (872) 236
Köller, H., Schroeter, M., Jander, S., Stoll, G. and Siebler, M. Time course of inwardly rectifying K^+ current reduction in glial cells surrounding ischemic brain lesions (872) 194
Korr, H., see Schmitz, C. (872) 250
Kreider, J.C. and Blumberg, M.S. Mesopontine contribution to the expression of active 'twitch' sleep in decerebrate week-old rats (872) 149
Kuhn, R., see Sommer, C. (872) 172
Kuroki, T., Dai, J., Meltzer, H.Y. and Ichikawa, J. *R*(+)-8-OH-DPAT, a selective 5-HT_{1A} receptor agonist, attenuated amphetamine-induced dopamine synthesis in rat striatum, but not nucleus accumbens or medial prefrontal cortex (872) 204

La Scola, M.E., see Farr, S.A. (872) 242
Lahiri, S., see Roy, A. (872) 188
Lai, H., Tsumori, T., Shiroyama, T., Yokota, S., Nakano, K. and Yasui, Y. Morphological evidence for a vestibulo-thalamo-striatal pathway via the parafascicular nucleus in the rat (872) 208
Landgraf, R., see Ebner, K. (872) 87
Leipheimer, R.E., see Arvin, M. (872) 160
Leniger, T., see Bonnet, U. (872) 116
Levine, A.S., see Olszewski, P.K. (872) 181
Li, X., Rose, G., Dongre, N., Pan, H.-L., Tobin, J.R. and Eisenach, J.C. *S*-nitroso-*l*-cysteine releases norepinephrine in rat spinal synaptosomes (872) 301
Linden, J., see Gauda, E.B. (872) 1
Linville, M.C., see Brunso-Bechtold, J.K. (872) 125

Martinez-Tica, J.F. and Zornow, M.H. Effects of adenosine agonists and an antagonist on excitatory transmitter release from the ischemic rabbit hippocampus (872) 110
Matsubayashi, H., see Yu, H. (872) 223
McDonald, P.J., see Jahromi, S.S. (872) 20
Meltzer, H.Y., see Kuroki, T. (872) 204
Meyer, M.D., see Rueter, L.E. (872) 93
Miquel, M.-C., see Brailov, I. (872) 271
Mitsuyama, Y., see Ishizuka, Y. (872) 266
Miura, A., Kawatani, M., Araki, I. and De Groat, W.C. Electrophysiological properties of lumbosacral preganglionic neurons in the neonatal rat spinal cord (872) 54
Mokashi, A., see Roy, A. (872) 188
Morgan, M.M. and Whitney, P.K. Immobility accompanies the antinociception mediated by the rostral ventromedial medulla of the rat (872) 276
Morimoto, K., see Sato, K. (872) 219
Morley, J.E., see Farr, S.A. (872) 242

Nagano, O., see Hashimoto, M. (872) 294
Nakamura, M., Kakigi, R., Okusa, T., Hoshiyama, M. and Watanabe, K. Effects of check size on pattern reversal visual evoked magnetic field and potential (872) 77
Nakano, K., see Lai, H. (872) 208
Northington, F.J., see Gauda, E.B. (872) 1
Nurse, C.A., see Zhang, M. (872) 199

O'Connor, W.T., see Berman, R.F. (872) 44
Okusa, T., see Nakamura, M. (872) 77
Olszewski, P.K., Shaw, T.J., Grace, M.K., Billington, C.J. and Levine, A.S. Nocistatin inhibits food intake in rats (872) 181
O'Regan, M.H., see Guyot, L.L. (872) 29
Orosco, M., Rouch, C. and Gerozissis, K. Activation of hypothalamic insulin by serotonin is the primary event of the insulin–serotonin interaction involved in the control of feeding (872) 64
Otto, U., see Schmitz, C. (872) 250

Pan, H.-L., see Li, X. (872) 301
Pelletier, M.R., see Jahromi, S.S. (872) 20
Penzel, R., see Kapinya, K. (872) 282
Phillis, J.W., see Guyot, L.L. (872) 29
Puerto, A., see Cubero, I. (872) 134

Raggenbass, M., see Alberi, S. (872) 11
Rapp, D.N., see Anderson, B.J. (872) 262
Ritter, R.C., see Treece, B.R. (872) 37
Rose, G., see Li, X. (872) 301
Rosin, A, Van der Ploeg, I. and Georgieva, J. Basal and cocaine-induced opioid receptor gene expression in the rat CNS analyzed by competitive reverse transcription PCR (872) 102
Rosin, D.L., see Gauda, E.B. (872) 1
Ross, M.E., see Zhao, X. (872) 215
Roth, S.U., see Sommer, C. (872) 172
Rouch, C., see Orosco, M. (872) 64
Roy, A., Rozanov, C., Mokashi, A., Daudu, P., Al-mehdi, A.B., Shams, H. and Lahiri, S. Mice lacking in gp91 phox subunit of NAD(P)H oxidase showed glomus cell $[Ca^{2+}]_i$ and respiratory responses to hypoxia (872) 188
Rozanov, C., see Roy, A. (872) 188
Rueter, L.E., Meyer, M.D. and Decker, M.W. Spinal mechanisms underlying A-85380-induced effects on acute thermal pain (872) 93

Saito, H., see Abe, K. (872) 141
Sasa, M., see Yu, H. (872) 223
Sato, K., Morimoto, K., Suemaru, S., Sato, T. and Yamada, N. Increased synapsin I immunoreactivity during long-term potentiation in rat hippocampus (872) 219
Sato, T., see Hashimoto, M. (872) 294
Sato, T., see Sato, K. (872) 219
Schmitz, C., Otto, U. and Korr, H. More cerebellar granule cells following prenatal low-dose X-irradiation (872) 250
Schroeter, M., see Köller, H. (872) 194
Schweitzer, J.B., see Herron, P. (872) 71
Segre, M., see Ho, M. (872) 231
Shams, H., see Roy, A. (872) 188
Shaw, T.J., see Olszewski, P.K. (872) 181
Shiroyama, T., see Lai, H. (872) 208
Siebler, M., see Köller, H. (872) 194
Sommer, C., see Kapinya, K. (872) 282
Sommer, C., Roth, S.U., Kuhn, R. and Kiessling, M. Metabotropic glutamate receptor subtypes are differentially expressed after transient cerebral ischemia without, during and after tolerance induction in the gerbil hippocampus (872) 172
Song, D., see Guyot, L.L. (872) 29
Song, D.-K., see Kim, Y.-H. (872) 227
Sonntag, W.E., see Brunso-Bechtold, J.K. (872) 125
Stoll, G., see Köller, H. (872) 194
Suemaru, S., see Sato, K. (872) 219
Suh, H.-W., see Kim, Y.-H. (872) 227

Takata, K., Kitamura, Y., Kakimura, J.-i., Kohno, Y. and Taniguchi, T. Increase of Bcl-2 protein in neuronal dendritic processes of cerebral cortex

and hippocampus by the antiparkinsonian drugs, talipexole and pramipexole (872) 236
Takeda, Y., see Hashimoto, M. (872) 294
Taniguchi, T., see Takata, K. (872) 236
Tobin, J.R., see Li, X. (872) 301
Treece, B.R., Ritter, R.C. and Burns, G.A. Lesions of the dorsal vagal complex abolish increases in meal size induced by NMDA receptor blockade (872) 37
Tsumori, T., see Lai, H. (872) 208

van der Ploeg, I., see Rosin, A (872) 102
Vergé, D., see Brailov, I. (872) 271
Volkow, N.D., see Anderson, B.J. (872) 262

Watanabe, K., see Nakamura, M. (872) 77
Whitney, P.K., see Morgan, M.M. (872) 276
Wiemann, M., see Bonnet, U. (872) 116
Wotjak, C.T., see Ebner, K. (872) 87

Yamada, N., see Sato, K. (872) 219
Yasui, Y., see Lai, H. (872) 208
Yokota, S., see Lai, H. (872) 208
Yu, H., Matsubayashi, H., Amano, T., Cai, J.-Q. and Sasa, M. Activation by nicotine of striatal neurons receiving excitatory input from the substantia nigra via dopamine release (872) 223

Zhang, M. and Nurse, C.A. Does endogenous 5-HT mediate spontaneous rhythmic activity in chemoreceptor clusters of rat carotid body? (872) 199
Zhao, X., Haensel, C., Araki, E., Ross, M.E. and Iadecola, C. Gene-dosing effect and persistence of reduction in ischemic brain injury in mice lacking inducible nitric oxide synthase (872) 215
Zornow, M.H., see Martinez-Tica, J.F. (872) 110